



Attorney Docket No. P24,375-A USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Kenneth Iain Cummings and  
Zebunnissa Ramtoola

APPLICATION NO. 09/510,560 Examiner: P. Ponnaluri

FILED: February 22, 2000 Art Unit: 1639

CONFIRMATION NO.: 3011

TITLE: SOLID ORAL DOSAGE FORM CONTAINING AN ENHANCER

(Attorney Docket No. P24,375-A USA)

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Dorothy M Musgrave  
Dorothy M. Musgrave

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Supplemental Information Disclosure Statement  
Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98

Sir:

Pursuant to Applicant's duty of disclosure set forth in 37 CFR §§ 1.56, 1.97 and 1.98, the following information is disclosed to aid the Examiner in his or her examination of the application. The inclusion of information in this Supplemental Disclosure Statement and as set forth on the attached Forms PTO-1449 is not necessarily a concession that such information is prior art to the present invention or that such information is in an art area analogous to the present invention. Copies of the publications listed on the attached Forms PTO-1449 are submitted herewith.

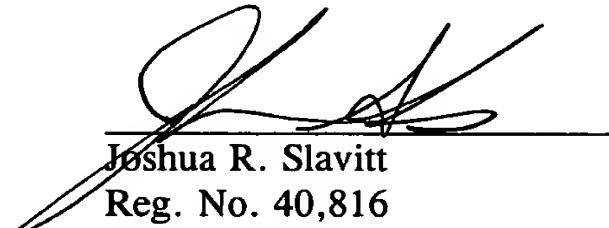
Attorney Docket No. P24,375-A USA

It is respectfully requested that the Examiner initial Forms PTO-1449 and return a copy of same upon consideration of these publications.

A PTO-238 Credit Card Form is enclosed for the required fee for this Supplemental Information Disclosure Statement

Respectfully submitted,

Date November 10, 2005



Joshua R. Slavitt  
Reg. No. 40,816  
Synnestvedt & Lechner LLP  
2600 Aramark Tower  
1101 Market Street  
Philadelphia, PA 19107-2950  
(215) 923-4466

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
P24,375-A USA

In Re Application Of: *PE*  
Kenneth Iain Cummings and  
Zebunnissa Ramtoola

NOV 14 2005

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/510,566 TRADE	February 22, 2000	P. Ponnaluri		1639	3011

Title:

**SOLID ORAL DOSAGE FORM CONTAINING AN ENHANCER**

Address to:

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Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

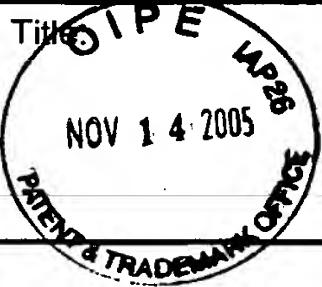
the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
P24,375-A USA

In Re Application: **Kenneth Iain Cummings and**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/510,560	February 22, 2000	P. Ponnaluri		1639	3011



**SOLID ORAL DOSAGE FORM CONTAINING AN ENHANCER**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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**Joshua R. Slavitt**

Reg. No. 40,816  
Synnestvedt & Lechner LLP  
2600 Aramark Tower  
1101 Market Street  
Philadelphia, PA 19107  
Telephone No. (215) 923-4466  
Facsimile No. (215) 923-2189

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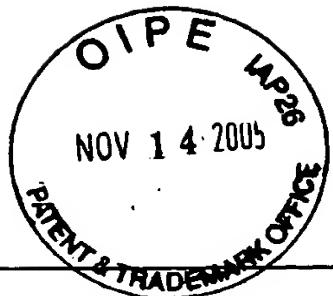
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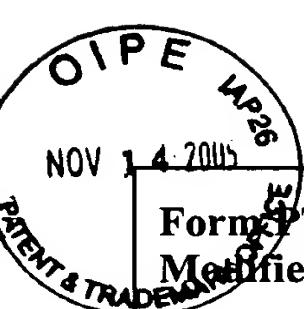
<b>Form PTO-1449 Modified</b> <b>List of Patents and Publications Cited by Applicant</b> <b>(Use several sheets if necessary)</b>  <b>U.S. Department of Commerce Patent and Trademark Office</b>		<b>Docket No.</b> P24,375-A USA	<b>Application No.</b> 09/510,560
<b>Applicant(s)</b> Kenneth Iain Cummings and Zebunnissa Ramtoola			
<b>Filing Date</b> February 22, 2000	<b>Group</b>		

**U.S. PATENT DOCUMENTS**

<b>Examiner Initials</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					

**FOREIGN PATENT DOCUMENTS**

<b>Examiner Initials</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>	
					<b>Yes</b>	<b>No</b>
	B1	(11) 63119	21-11-1989	Ireland		
<b>Examiner</b>		<b>Date Considered</b>				



Form PTO-1449  
Modified

**List of Patents and Publications Cited by Applicant (Use several sheets if necessary)**  
**U.S. Department of Commerce Patent and Trademark Office**

<b>Docket No.</b> P24,375-A USA	<b>Application No.</b> 09,510,560
<b>Applicant(s)</b> Kenneth Iain Cummings and Zebunnissa Ramtoola	
<b>Filing Date</b> February 22, 2000	<b>Group</b>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AA	Aungst, Bruce K. et al., Enhancement of the Intestinal Absorption of Peptides and Non-Peptides, Journal of Controlled Release 41 (1996) pgs. 19-31.
AB	Palin, K. J. et al., The Oral Absorption of Cefoxitin from Oil and Emulsion Vehicles in Rats, International Journal of Pharmaceutics, 33 (1986) pgs. 99-104.
AC	Tomita, M. et al., Enhancement of Colonic Drug Absorption by the Paracellular Permeation Route, Pharmaceutical Research Vol. 5, No. 6, (1988), pgs. 341-346.
AD	Murakami, M. et al., Effect of Oleic Acid Vesicles on Intestinal Absorption of Carboxyfluorescein in Rats, Pharmaceutical Research, Vol. 3, No. 1, 1986, pgs. 35-40.
AE	Muranushi, N. et al., The Effects Of Fatty Acids And Their Derivatives On The Intestinal Absorption Of Insulin In Rats, Drug Development and Industrial Pharmacy, 19(8), pgs. 929-941 (1993)
AF	Tomita, M. et al., Differences in the Enhancing Effects of Sodium Caprate on Colonic and Jejunal Drug Absorption, Pharmaceutical Research, Vol. 9, No. 5, 1992, pgs. 648-653.
AG	Tomita, M. et al., Enhancement of Colonic Drug Absorption by the Transcellular Permeation Route, Pharmaceutical Research Vol. 5., No. 12 (1988), pgs. 786-789.
AH	Anderberg, E. K. et al., Sodium Caprate Elicits Dilatations in Human Intestinal Tight Junctions and Enhances Drug Absorption by the Paracellular Route, Pharmaceutical Research Vol. 10, No. 6, 1993, pgs. 857-864.
AI	Tomita, Mikio, et al., Absorption-Enhancing Mechanism of Sodium Caprate and Decanoylcarnitine in Caco-2 Cells , The Journal of Pharmacology and Experimental Therapeutics, Vol. 272, No. 2, 1995, pgs. 739-743.
AJ	Sawada, T., et al., Role of Paracellular Pathway in Nonelectrolyte Permeation Across Rat Colon Epithelium Enhanced by Sodium Caprate and Sodium Caprylate, Pharmaceutical Research, Vol. 8, No. 11, 1991, pgs. 1365-1371.
Examiner	Date Considered